

STN SEARCH

09/943,857

10/8/04

=> file .nash
=> s (rugosa or cylindracea) and lipase
L1 225 FILE MEDLINE
L2 1913 FILE CAPLUS
L3 1318 FILE SCISEARCH
L4 365 FILE LIFESCI
L5 991 FILE BIOSIS
L6 589 FILE EMBASE

TOTAL FOR ALL FILES

L7 5401 (RUGOSA OR CYLINDRACEA) AND LIPASE

=> s l7 and (muta? or variant)

TOTAL FOR ALL FILES

L14 146 L7 AND (MUTA? OR VARIANT)

=> s l14 and (lypase 3 or lip(1w)3 or crl(1w)3)

TOTAL FOR ALL FILES

L21 0 L14 AND (LYPASE 3 OR LIP(1W) 3 OR CRL(1W) 3)

=> s l14 and 399

TOTAL FOR ALL FILES

L28 0 L14 AND 399

=> s l14 and 395

TOTAL FOR ALL FILES

L35 0 L14 AND 395

=> s l14 and 148

TOTAL FOR ALL FILES

L42 0 L14 AND 148

=> log y

WEST Search History

DATE: Friday, October 08, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L3	L2 and (lipase 3 or lip3 or CRL3)	4
<input type="checkbox"/>	L2	L1 and (muta\$6 or variant\$)	153
<input type="checkbox"/>	L1	lipase and (rugosa or cylindracea)	722

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 6030798 A

Using default format because multiple data bases are involved.

L3: Entry 1 of 4

File: USPT

Feb 29, 2000

US-PAT-NO: 6030798

DOCUMENT-IDENTIFIER: US 6030798 A

TITLE: Method of identifying a lipase for treatment of digestive disorders

DATE-ISSUED: February 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Braatz; Reinhard	Wedel			DE
Kurth; Roland	Limburgerhof			DE
Menkel-Conen; Elke	Speyer			DE
Rettenmaier; Hansjoerg	Gruenstadt			DE
Friedrich; Thomas	Darmstadt			DE
Subkowski; Thomas	Mutterstadt			DE

US-CL-CURRENT: 435/7.32; 424/94.6, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawn Ds
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2. Document ID: US 5645832 A

L3: Entry 2 of 4

File: USPT

Jul 8, 1997

US-PAT-NO: 5645832

DOCUMENT-IDENTIFIER: US 5645832 A

**** See image for Certificate of Correction ****

TITLE: Use of lipases for producing drugs

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Braatz; Reinhard	Wedel			DE
Kurth; Roland	Limburgerhof			DE
Menkel-Conen; Elke	Speyer			DE

Rettenmaier; Hansjoerg	Gruenstadt	DE
Friedrich; Thomas	Darmstadt	DE
Subkowski; Thomas	Mutterstadt	DE

US-CL-CURRENT: 424/94.6; 435/198, 435/244, 435/253.3

ABSTRACT:

The use of bacterial lipases which show an immunological cross-reaction with the antibodies to the lipase produced by the microorganism Pseudomonas spec. DSM 6483 and/or Pseudomonas cepacia IAM 1057 for producing drugs for the therapy of maldigestion is described.

1 Claims, 0 Drawing figures
Exemplary Claim Number: 1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequence](#) | [Supplementary](#) | [Claims](#) | [KMC](#) | [Draw. De](#)

3. Document ID: US 5489530 A

L3: Entry 3 of 4

File: USPT

Feb 6, 1996

US-PAT-NO: 5489530

DOCUMENT-IDENTIFIER: US 5489530 A

TITLE: Lipase from Pseudomonas and strain

DATE-ISSUED: February 6, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Braatz; Reinhard	Wedel			DE
Kurth; Roland	Limburgerhof			DE
Menkel-Conen; Elke	Speyer			DE
Rettenmaier; Hansjoerg	Gruenstadt			DE
Friedrich; Thomas	Darmstadt			DE
Subkowski; Thomas	Mutterstadt			DE

US-CL-CURRENT: 435/253.3; 424/94.6, 435/198

ABSTRACT:

The use of bacterial lipases which show an immunological cross-reaction with the antibodies to the lipase produced by the microorganism Pseudomonas spec. DSM 6483 and/or Pseudomonas cepacia IAM 1057 for producing drugs for the therapy of maldigestion is described.

2 Claims, 0 Drawing figures
Exemplary Claim Number: 1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequencies](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Draw. De](#)

4. Document ID: US 5273898 A

L3: Entry 4 of 4

File: USPT

Dec 28, 1993

US-PAT-NO: 5273898

DOCUMENT-IDENTIFIER: US 5273898 A

TITLE: Thermally stable and positionally non-specific lipase isolated from Candida

DATE-ISSUED: December 28, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ishii; Michiyo	Sapporo			JP

US-CL-CURRENT: 435/198; 435/134, 435/921

ABSTRACT:

Thermally stable, positionally non-specific lipases native to Candida species of C. antartica, C. tsukubaensis, C. auriculariae, C. humicola, and C. foliarum, are isolated. The lipase of C. antarctica, is preferred. Two lipase activities are elaborated by C. antarctica. One lipase fraction being 43 kD in molecular weight, and of an isoelectric point of about 8.0 and has excellent thermostability. The other fraction being 33 kD in molecular weight and of an isoelectric point of about 6.0 and has high retention of residual activity at pH 10.

21 Claims, 10 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequencies](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Draw. De](#)

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Terms	Documents
L2 and (lipase 3 or lip3 or CRL3)	4

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